| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|----------------------------|---------------------|---------|------------------|
| 1.1 | 830 | amino with propyl with silane not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:27 |
| L2 | 157 | (aminopropylsilane) and binding not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:18 |
| 13 | 39 | (gamma with aminopropylsilane) and binding not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:26 |
| L4 | 34 | (gamma with aminopropylsilane) and immobilize not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:54 |
| L5 | 469 | (gamma with amino with propyl with silane) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:27 |
| L6 | 65 | (gamma with amino with propyl with silane) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:27 |
| L7 | 6 | (gamma with aminopropylsilane) same coating not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:56 |
| L8 | 46 | (gamma with aminopropylsilane) same (coating treated treatment layer) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:16 |
| L9 | 87 | "5485277" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:18 |
| L10 | 4239 | (microporous nanoporous) with (substrate support) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:18 |
| L11 | 739 | binding and ((microporous nanoporous) with (substrate support)) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:18 |
| L12 | 613 | binding and membrane and ((microporous nanoporous) with (substrate support)) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:21 |
| L13 | 184 | binding and membrane and ((microporous nanoporous) with (substrate support)) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:27 |
| L14 | 12 | "6399232" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:25 |

| L15 | 4 | "6399202" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:25 |
|-----|-----|---|----------------------------|------|----|------------------|
| L16 | 618 | polymer and ((microporous nanoporous) with (substrate support)) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:27 |
| L17 | 106 | polymer and ((microporous nanoporous) with (substrate support)) and array and immobilization not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:29 |
| L18 | 16 | polymer and ((microporous nanoporous) with (substrate support)) and array and immobilization and lipid not @ay>"2002" | US-PGPUB; USPAT; EPO | OR : | ON | 2005/09/14 19:29 |
| L19 | 10 | (polymer same ((microporous nanoporous) with (substrate support))) and array and immobilization and lipid not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:29 |
| L20 | 73 | polymer same ((microporous nanoporous) with (substrate support)) and array and immobilization not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:36 |
| L21 | 21 | "5004543" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:56 |
| S1 | 155 | ((cellular cell) with array) and toxin and ganglioside | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:25 |
| S2 | 105 | ((cellular cell) with array) and toxin and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/22 18:31 |
| S3 | 134 | ((cellular cell membrane) with array) and toxin and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 17:50 |
| S6 | 10 | "6193951" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 14:33 |
| S7 | 14 | ((cellular cell membrane) near array) and toxin and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 17:42 |
| S8 | 2 | "6790632" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 17:42 |
| S9 | 231 | ((cellular cell membrane) with array) and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 17:50 |

| S10 | 0 | ((cellular cell membrane) with array) and ganglioside and microspot not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 17:50 |
|-----|-----|--|----------------------------|----|----|------------------|
| S11 | 88 | ((cellular cell membrane) with array) and ganglioside and spot not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 17:50 |
| S12 | 69 | ((cellular cell membrane) with array) and ganglioside and spot and label not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/24 16:44 |
| S13 | 0 | ((cellular cell membrane) with array) and ganglioside and spot and ((label labelled) near toxin) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/24 16:03 |
| S14 | 4 | ((cellular cell membrane) with array) and ganglioside and spot and ((label labelled) near target) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/24 16:04 |
| S15 | 65 | ((cellular cell membrane) with array) and ganglioside and spot and label and (toxin toxicity) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 11:18 |
| S16 | 0 | ((cellular cell membrane) with array) and ganglioside and spot and label and (toxin toxicity) and aminopropylsilane not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 11:31 |
| S18 | 0 | ((cellular cell membrane) with array) and ganglioside and spot and aminopropylsilane not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 11:31 |
| S19 | 38 | ((cellular cell membrane) with array) and ganglioside and spot and (polylysine polyethyleneimine chitosan) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 15:40 |
| S20 | 13 | "6150103" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 15:40 |
| S21 | 343 | aminopropylsilane | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:19 |
| S22 | 289 | aminopropylsilane not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:19 |
| S23 | 222 | aminopropylsilane not @ay>"2001" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:20 |
| S25 | 147 | aminopropylsilane and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:20 |

| S26 | 37 | (gamma near aminopropylsilane) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:26 |
|-----|----|--|----------------------------|----|----|------------------|
| S27 | 40 | (gamma near aminopropylsilane) and support not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:24 |
| S28 | 63 | (gamma near aminopropylsilane) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 16:26 |
| S29 | 4 | (membrane with array) and toxin and ganglioside and aminopropylsilane | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:27 |
| S30 | 67 | (membrane with array) and toxin and ganglioside and amine | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:27 |
| S31 | 43 | (membrane with array) and toxin and ganglioside and amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 15:36 |
| S32 | 4 | (membrane with array) and toxin and ganglioside and (amine with (coating linker)) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:31 |
| S33 | 58 | ((lipid membrane) with array) and toxin and ganglioside and amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:31 |
| S34 | 17 | "5518930" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 15:36 |
| S35 | 1 | "6699719" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 16:32 |
| S36 | 14 | "6150103" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 16:57 |
| S38 | 21 | "4933285" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:16 |